



Durometer Periodical Inspection / Calibration

Durometer is a testing machine. In case that it corresponds to “Monitoring Machine” and “Measuring Machine” of ISO 9001 (JIS G 9001), controlling machines along with it is needed. Teclock is one of a few manufacturers of durometer which has obtained the authentication of ISO 9001 and can originally issue 3 kinds of traceability system diagram, calibration certificate and inspection report that are needed for calibration documents. In addition, Teclock can issue 3 kinds of documents for durometer tester and indenter height gauge, that are needed for internal inspection. Use these for control based on internal calibration standard.

Durometer Tester

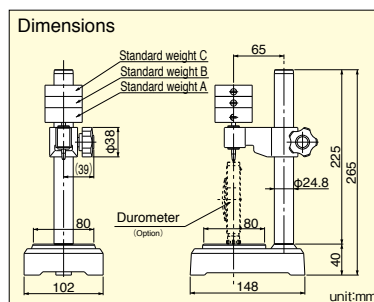


GS-607

Photos of durometer is optional.

This is inspection machine which simply checks spring load value of analog type durometer. Putting defined load with 3 pieces of standard weight to the inverted durometer and inspecting whether graduation of 25, 50 and 75 correctly point out. Calibration certificate can be issued. (Digital type durometer and other makes products can not be calibrated.)

In addition, in the standard of overseas and also domestic, inspection method by using mechanism of even balance and with normal position of durometer is introduced.

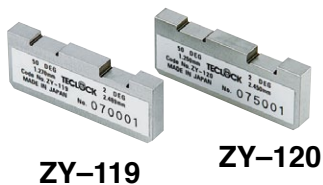


Specifications

Code.No.	対応機種	Weight (kg)
GS-607	GS-701N/GS-701G/GS-706N/GS-706G	3.7
GS-607A	GS-709N/GS-709G	3.7
GS-607B	GS-719N/GS-719G/GS-721N/ GS-721G/GS-750G/GS-753G	3.7
GS-607C	GS-743G	3.7

Type D durometer for tester does not manufacture. Calibration certificate is possible.

Indenter Extension Gauge



ZY-119

ZY-120

Height of indenter (contact point) of durometer is simply checked. ZY-119 is for JIS K 6301 and ZY-120 is for JIS K 6253. Products of other makes can be checked.

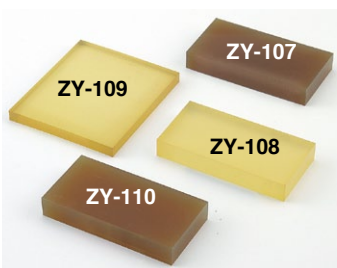
Specifications

Code No.	Indenter Height (mm)	50DEG	2DEG	Applicable Durometer
ZY-119	2.54 type	1.27mm	2.489mm	GS-701N/G, 706N/G
ZY-120	2.5 type	1.25mm	2.45mm	GS-GSD-719, 720 Series

Calibration certificate is possible.

Rubber Piece for Durometer Measuring

This is not rubber test piece. It is used for easy checking to find out failure of durometer. Measuring hardness when it is purchased and use it for daily control of durometer.



Specifications

Code No.	Type	Dimension (mm)	Applicable Durometer
ZY-107	Durometer A Hardness:50	40×80×12 Thickness	TypeA(GS,GSD-719J Series)
ZY-108	Durometer A Hardness:80	40×80×12 Thickness	
ZY-109	Durometer D Hardness:40	70×80×7 Thickness	TypeD(GS,GSD-720J Series)
ZY-110	Durometer E Hardness:80	40×80×12 Thickness	TypeE(GS,GSD-721J Series)

* Durometers complying with these test pieces are Type A, Type D, Type E, which are compliant with JIS K 6253.
* Calibration Certificate about test pieces can not be issued.

Alignment Unit for Durometer Stand

As it can move front / back and left /right it is the new function which has materialized high adhesion between pressurized face of durometer and face to be measured of test piece. It is mounted to GS-610, Gs-612, GS-615 and GX-01. Unmovable type is also available. Ask our branch nearby for details.

